

**FIG. 1**

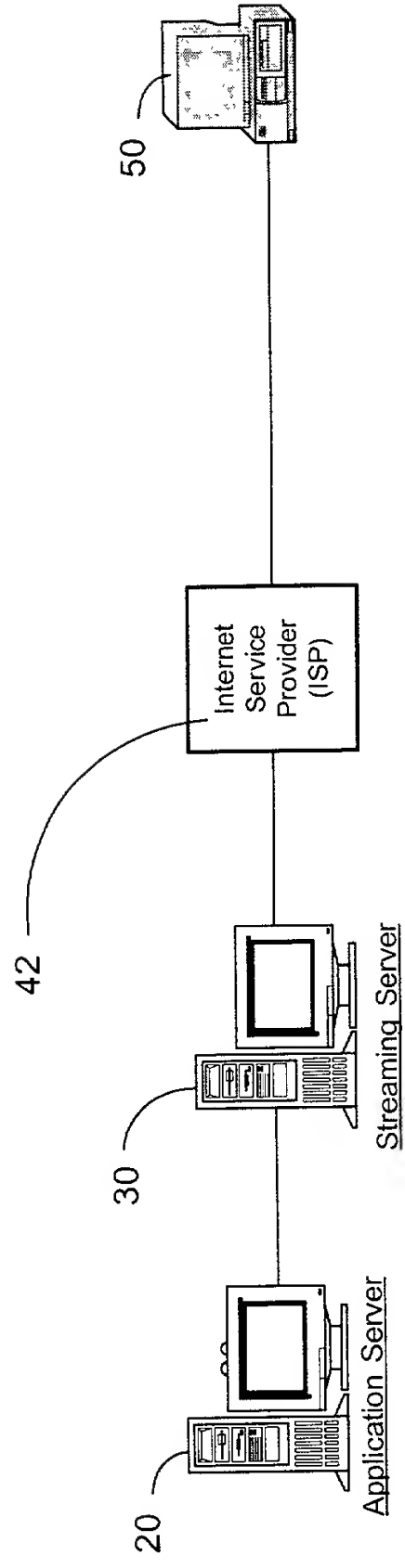


FIG. 2

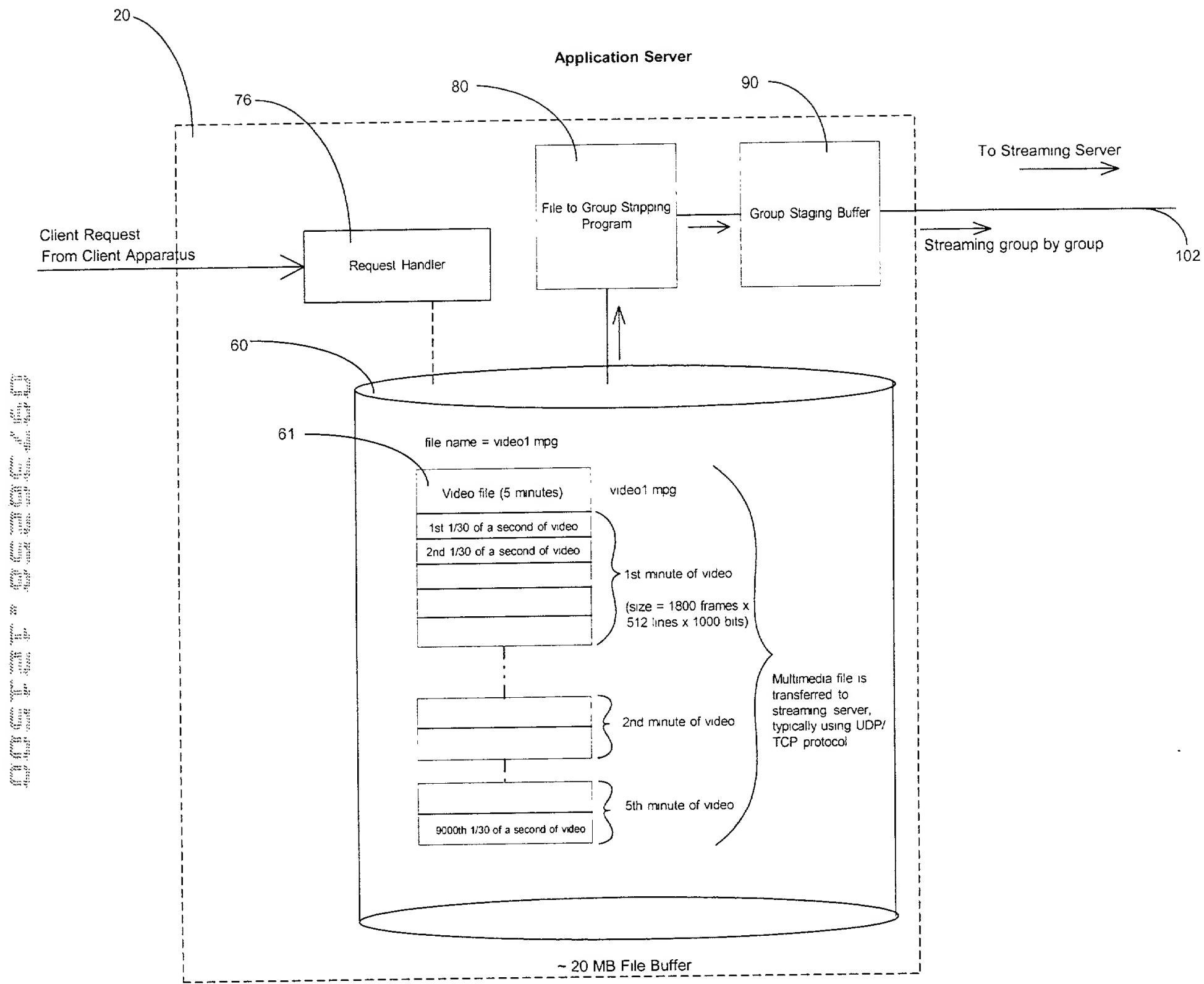


FIG. 3



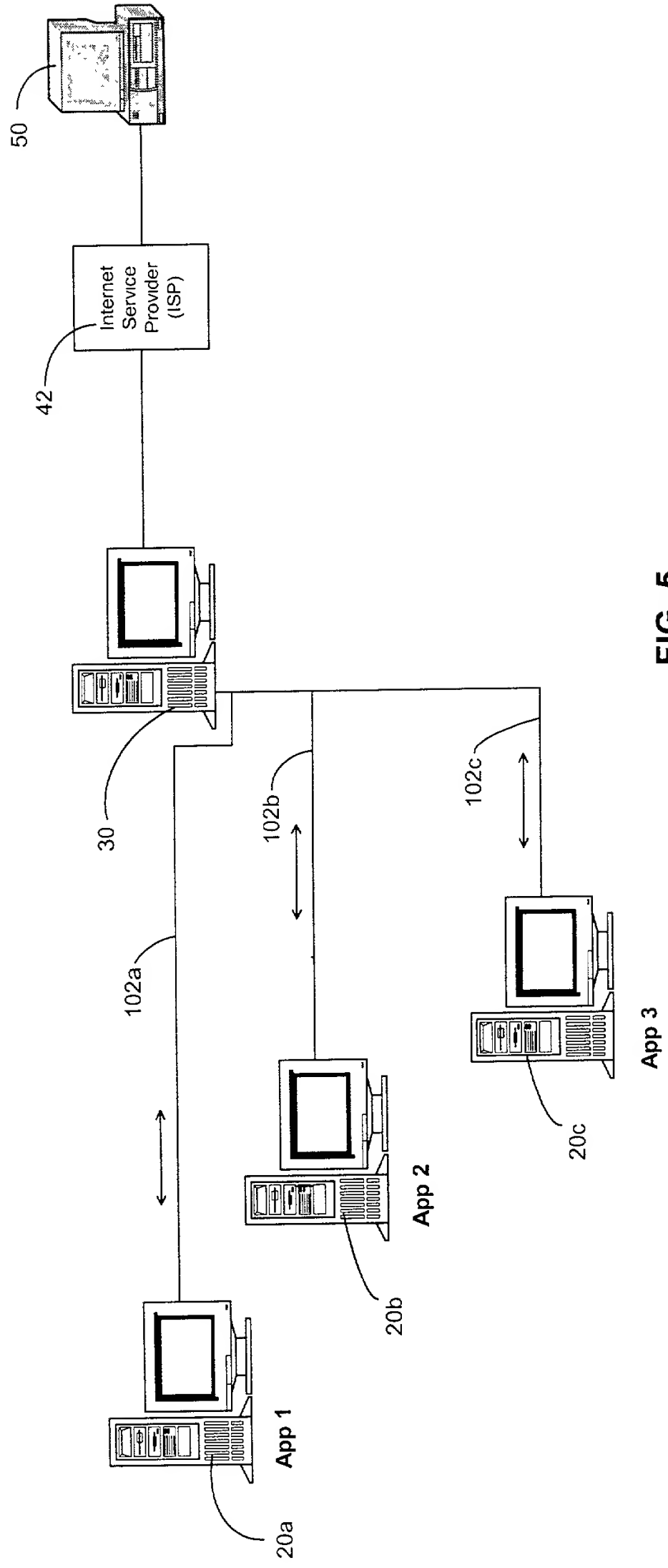


FIG. 5

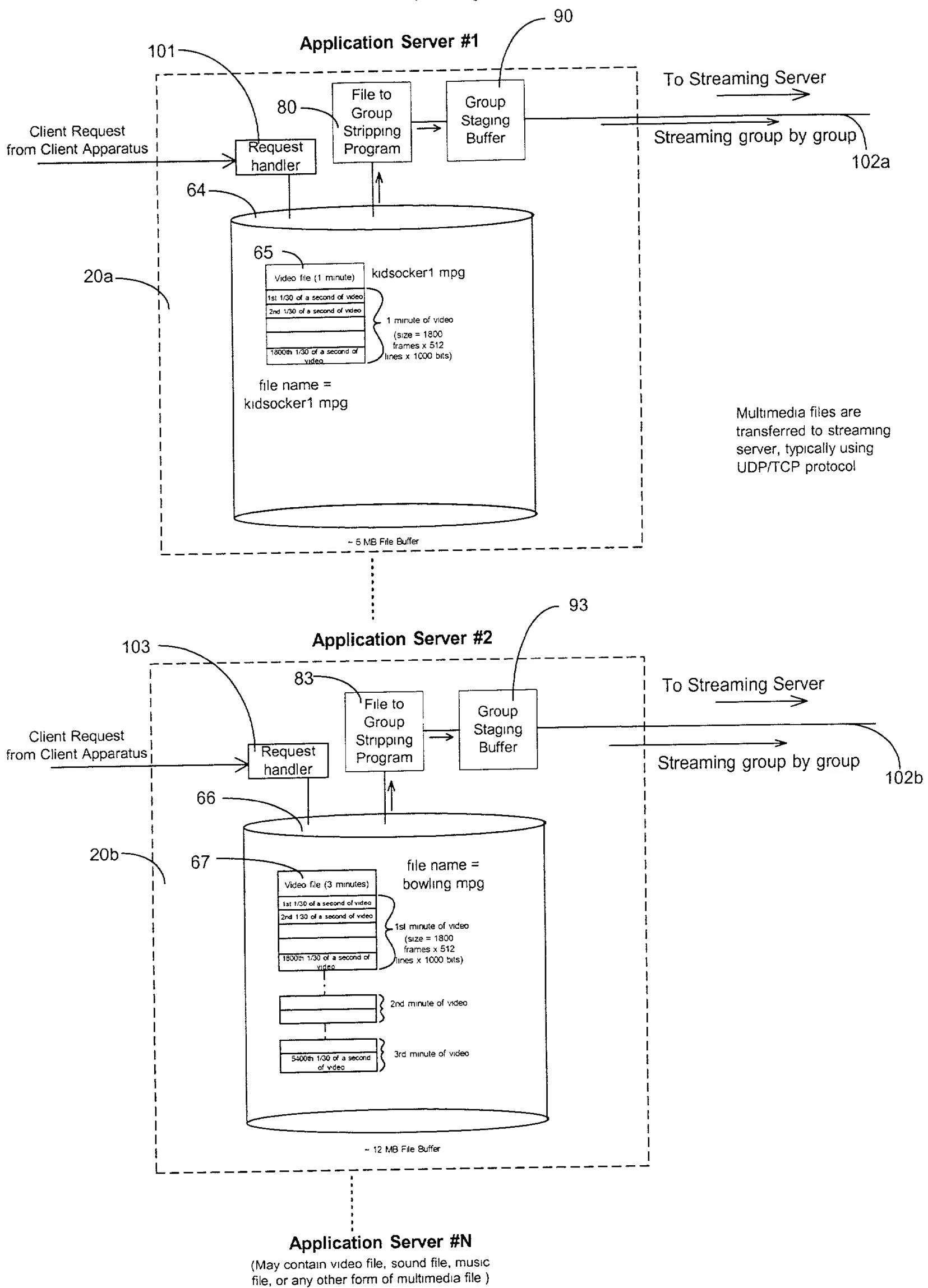


FIG. 6

# Streaming Server

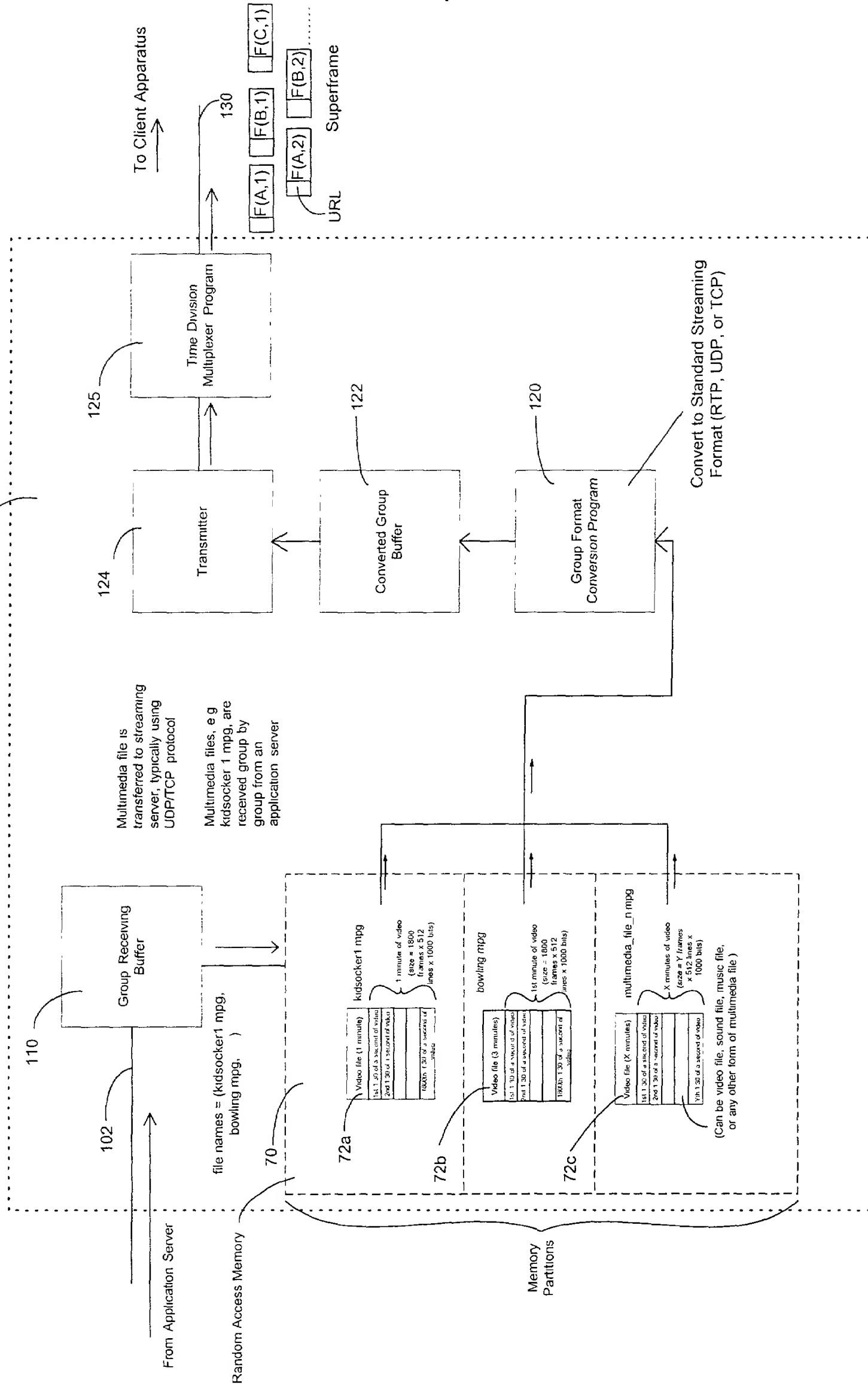


FIG. 7

# Streaming Server

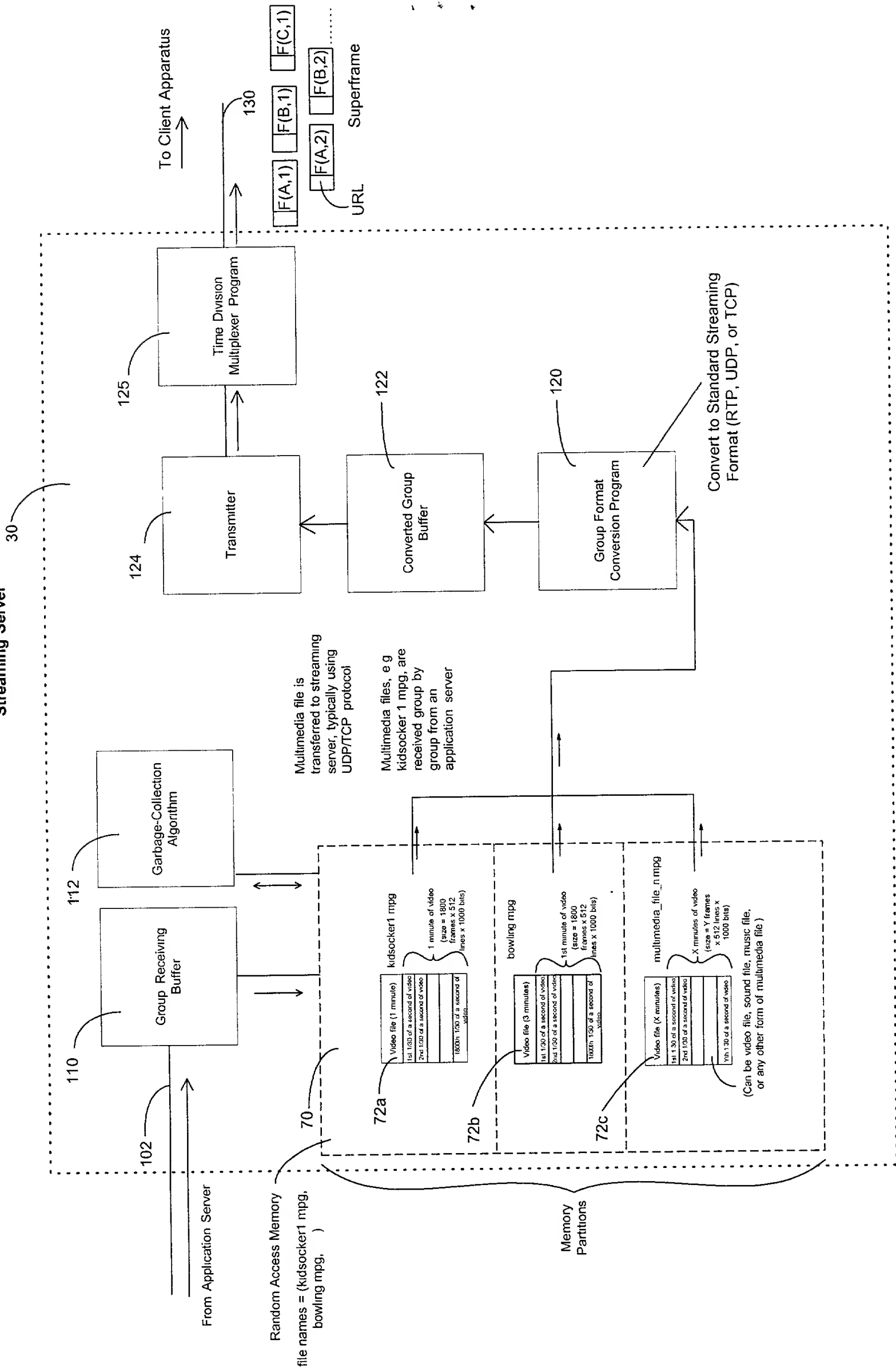


FIG. 8



## MPEG Format

file name= video1.mpg

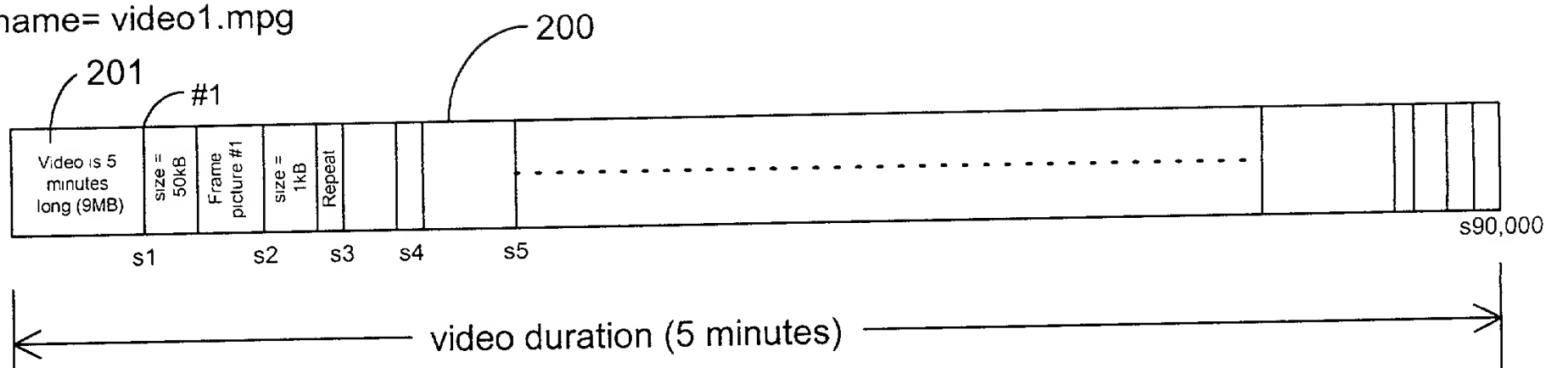
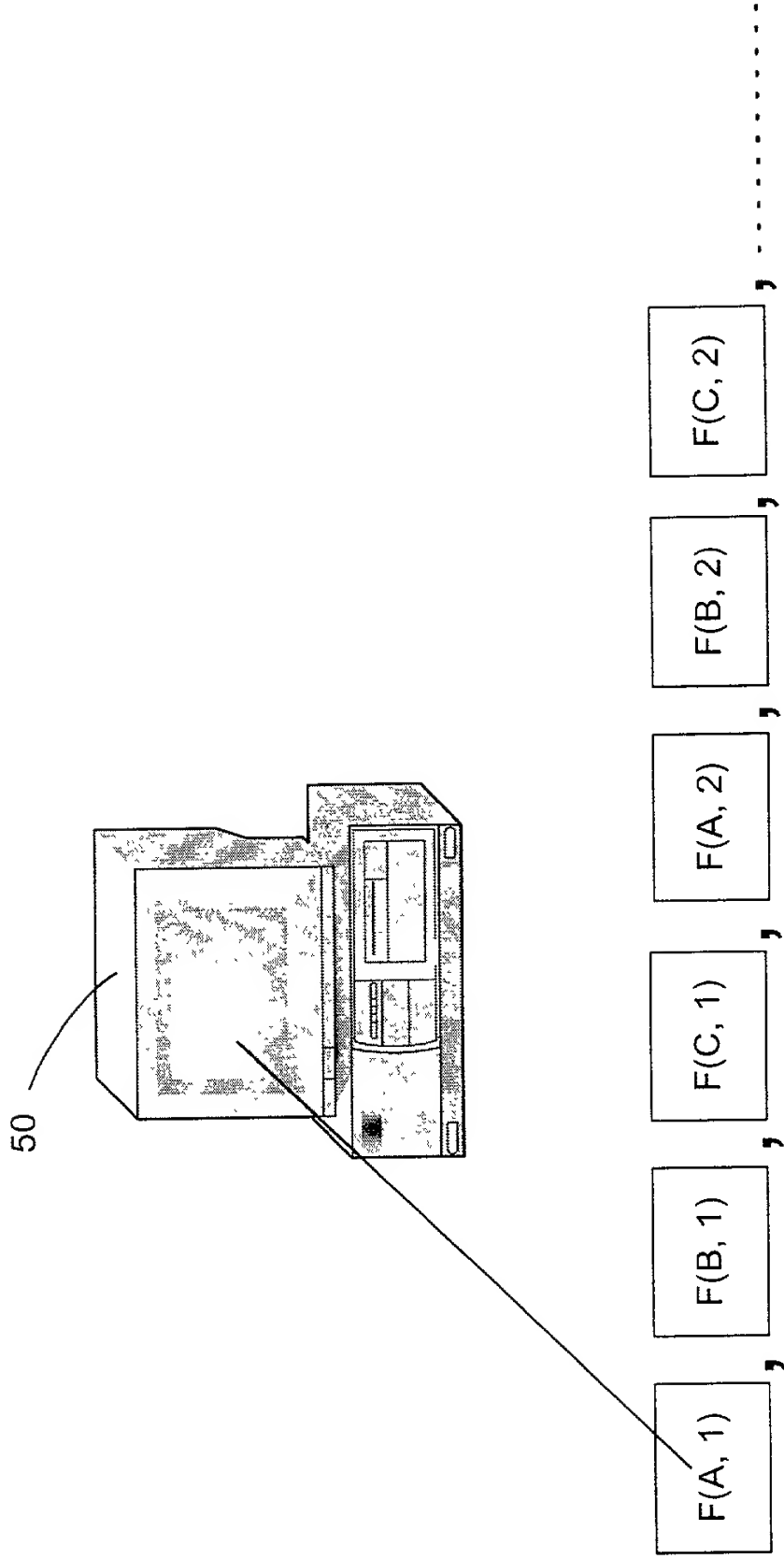


FIG. 9



SEQUENCE OF DISPLAYING/RECEIVING CONVERTED GROUPS AT CLIENT APPARATUS

FIG. 10

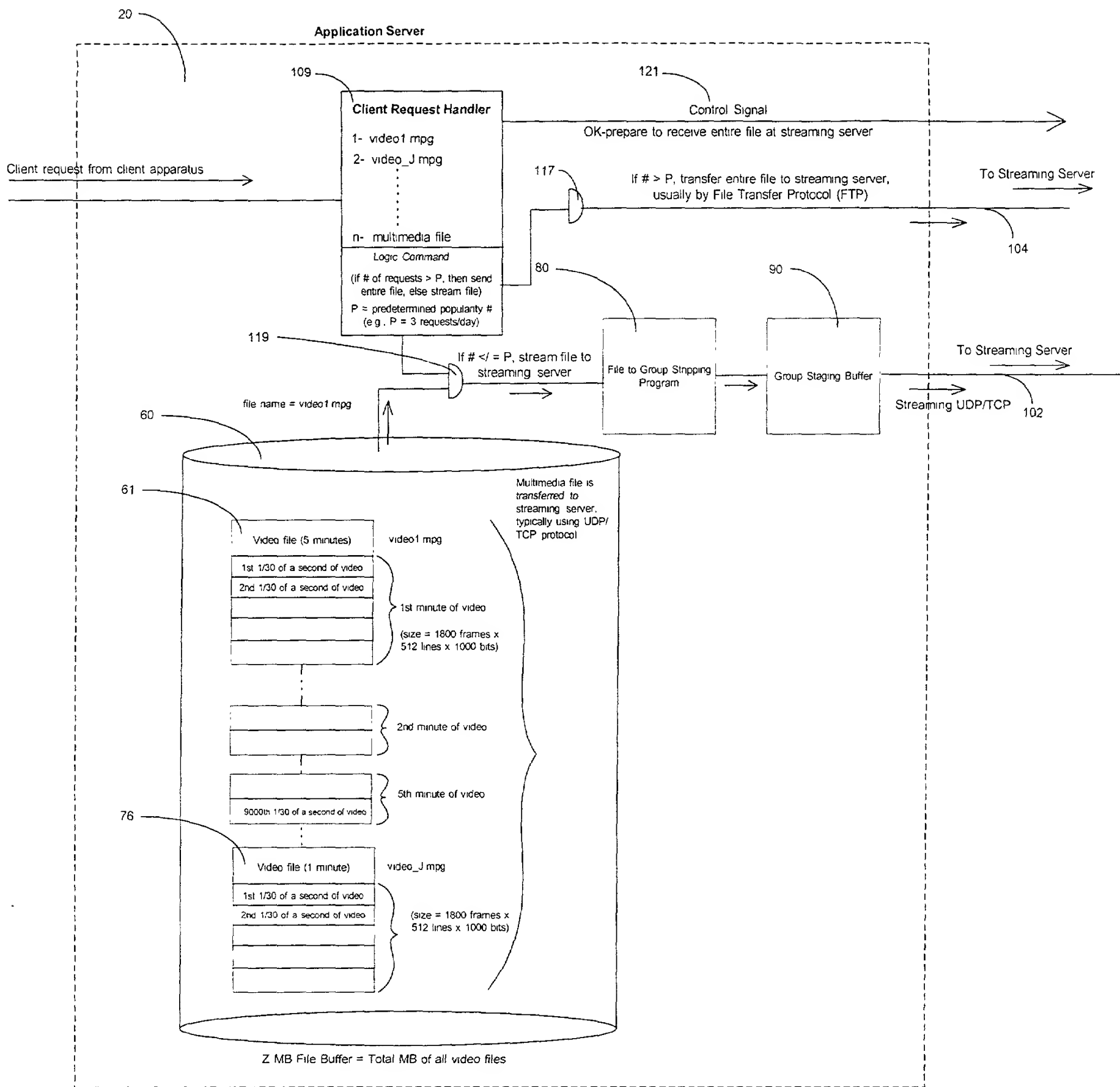


FIG. 11

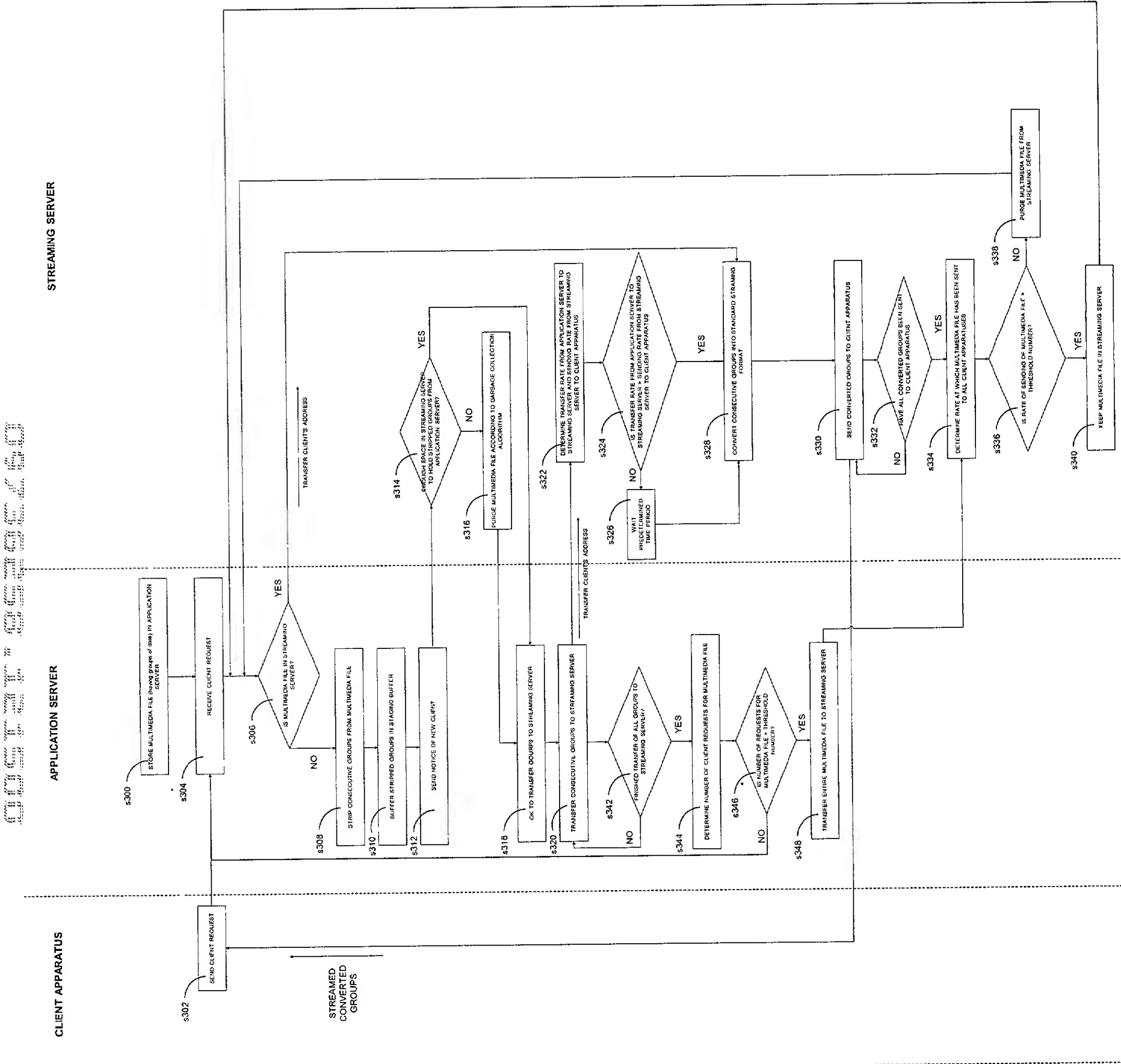


FIG. 12

## PURGING FILES FROM STREAMING SERVER ACCORDING TO GARBAGE-COLLECTION ALGORITHM

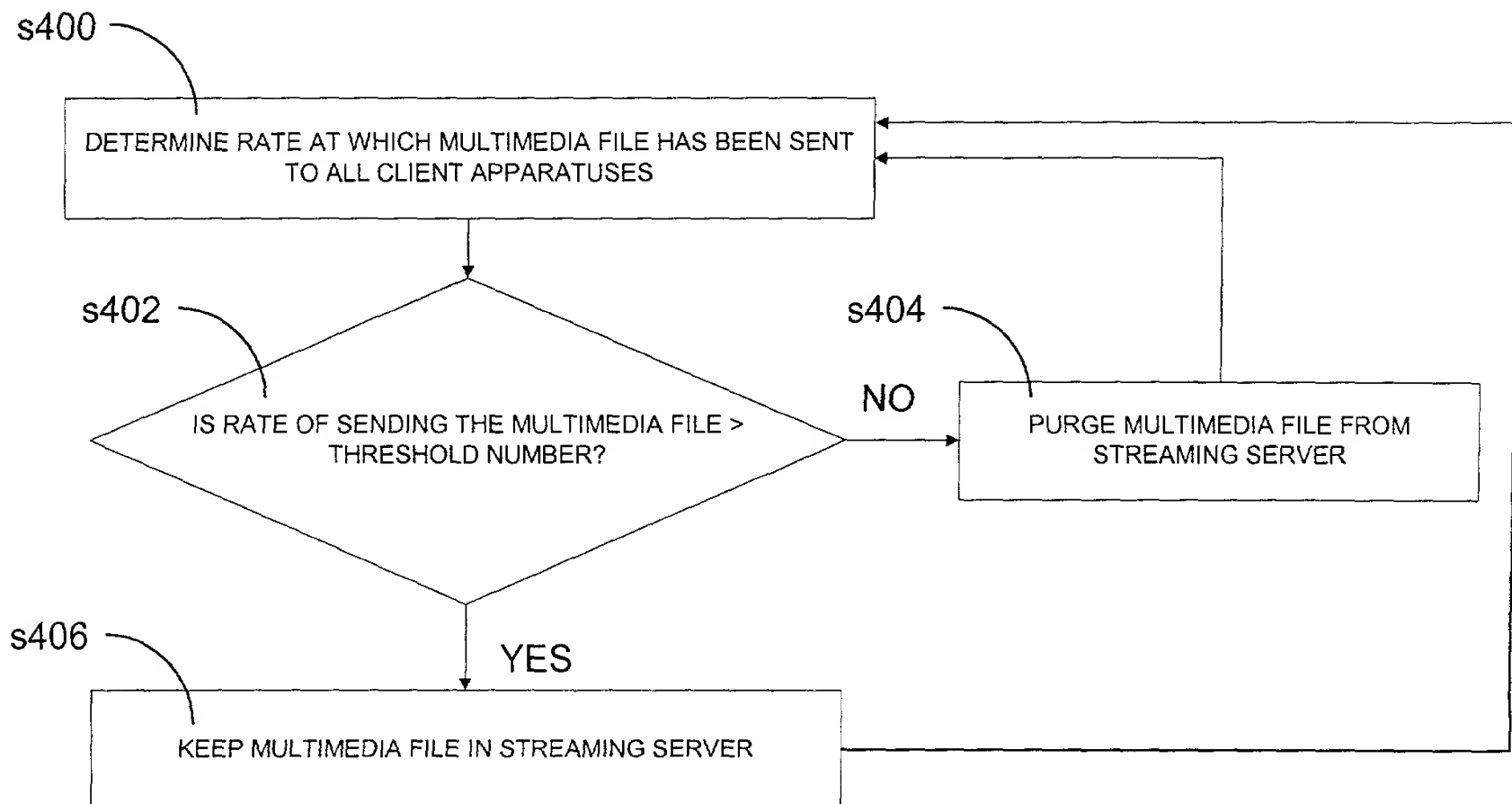


FIG. 13

## PURGING FILES FROM STREAMING SERVER ACCORDING TO GARBAGE-COLLECTION ALGORITHM

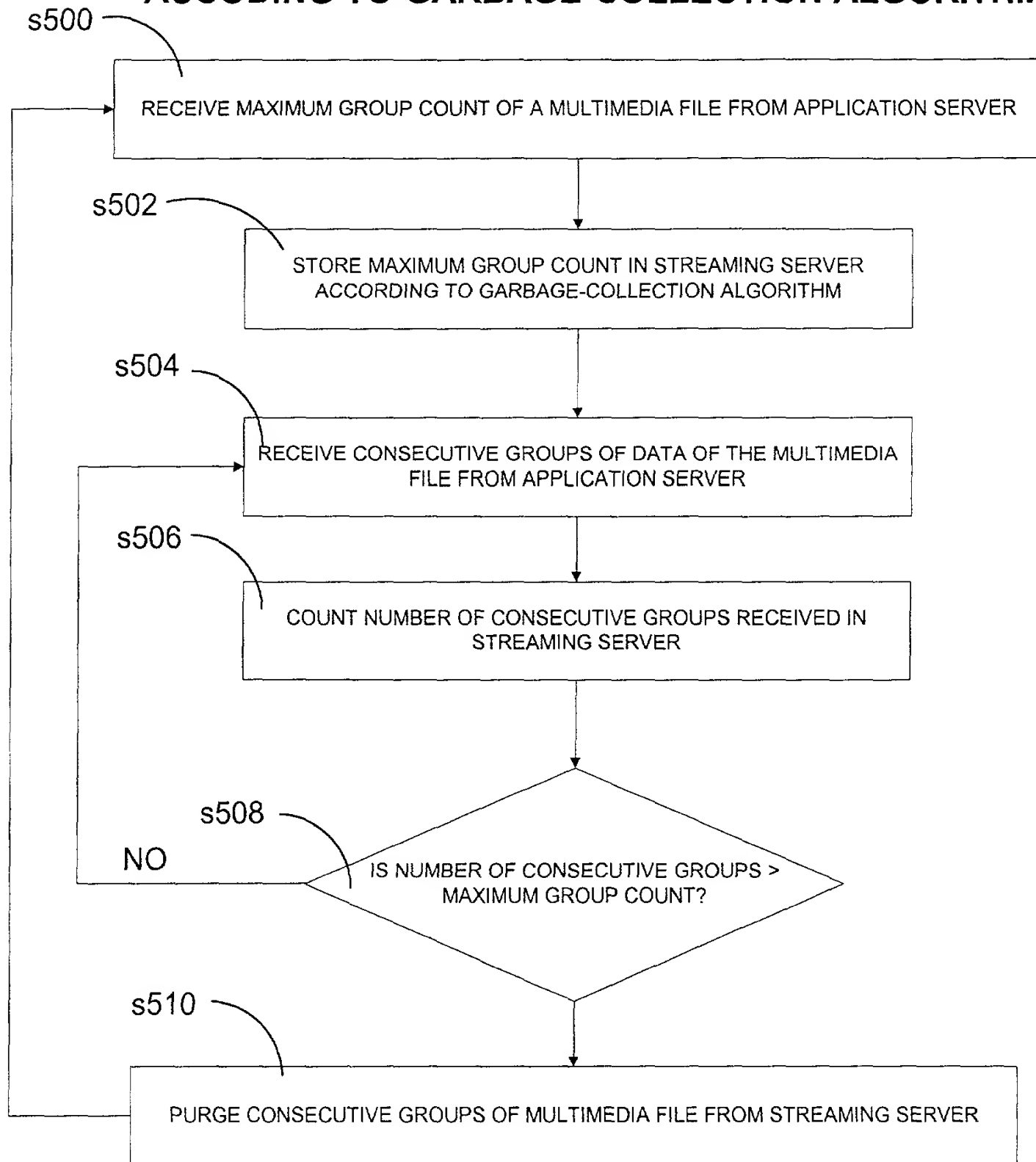


FIG. 14

## TRANSFER ENTIRE FILES FROM APPLICATION SERVER TO STREAMING SERVER

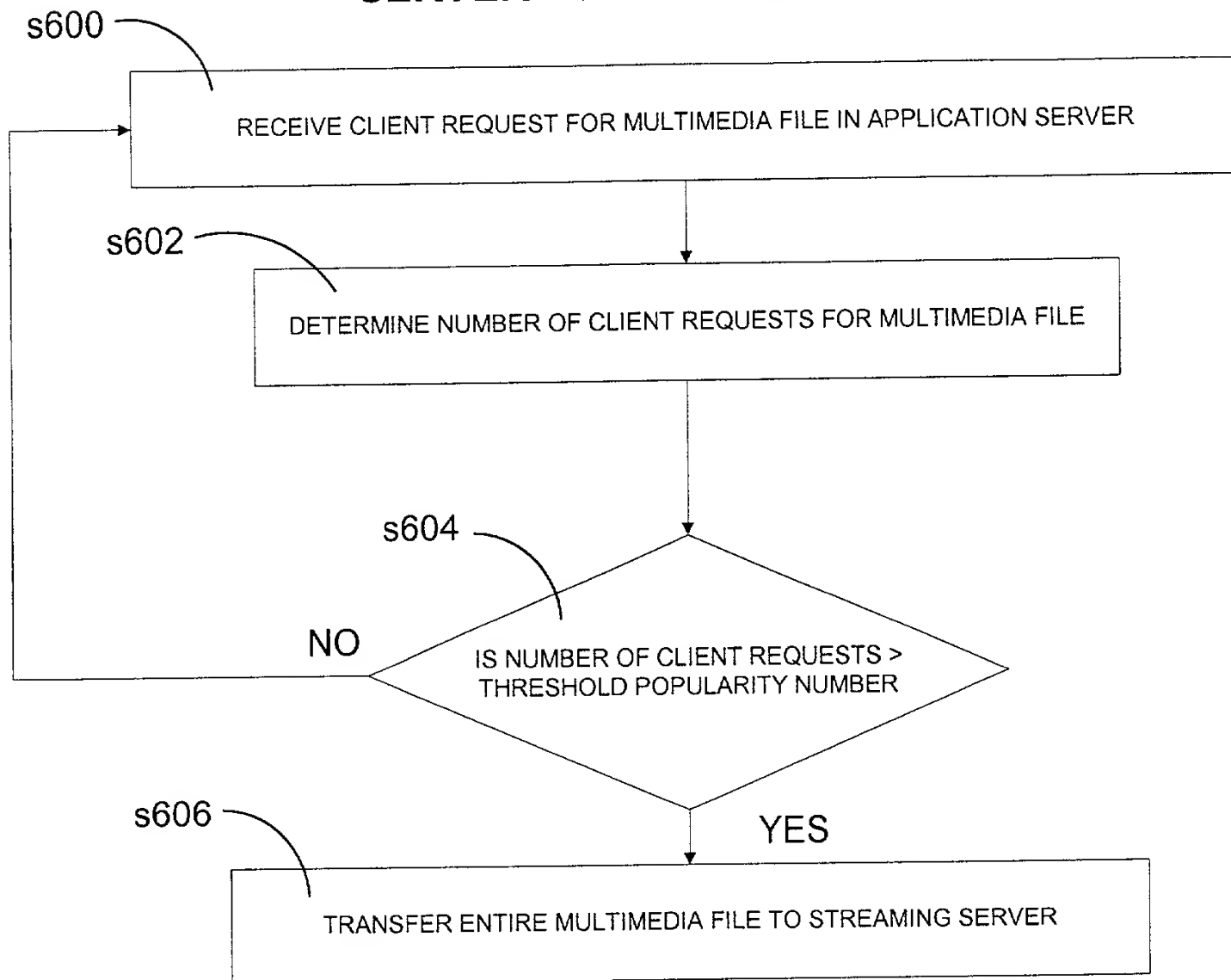


FIG. 15

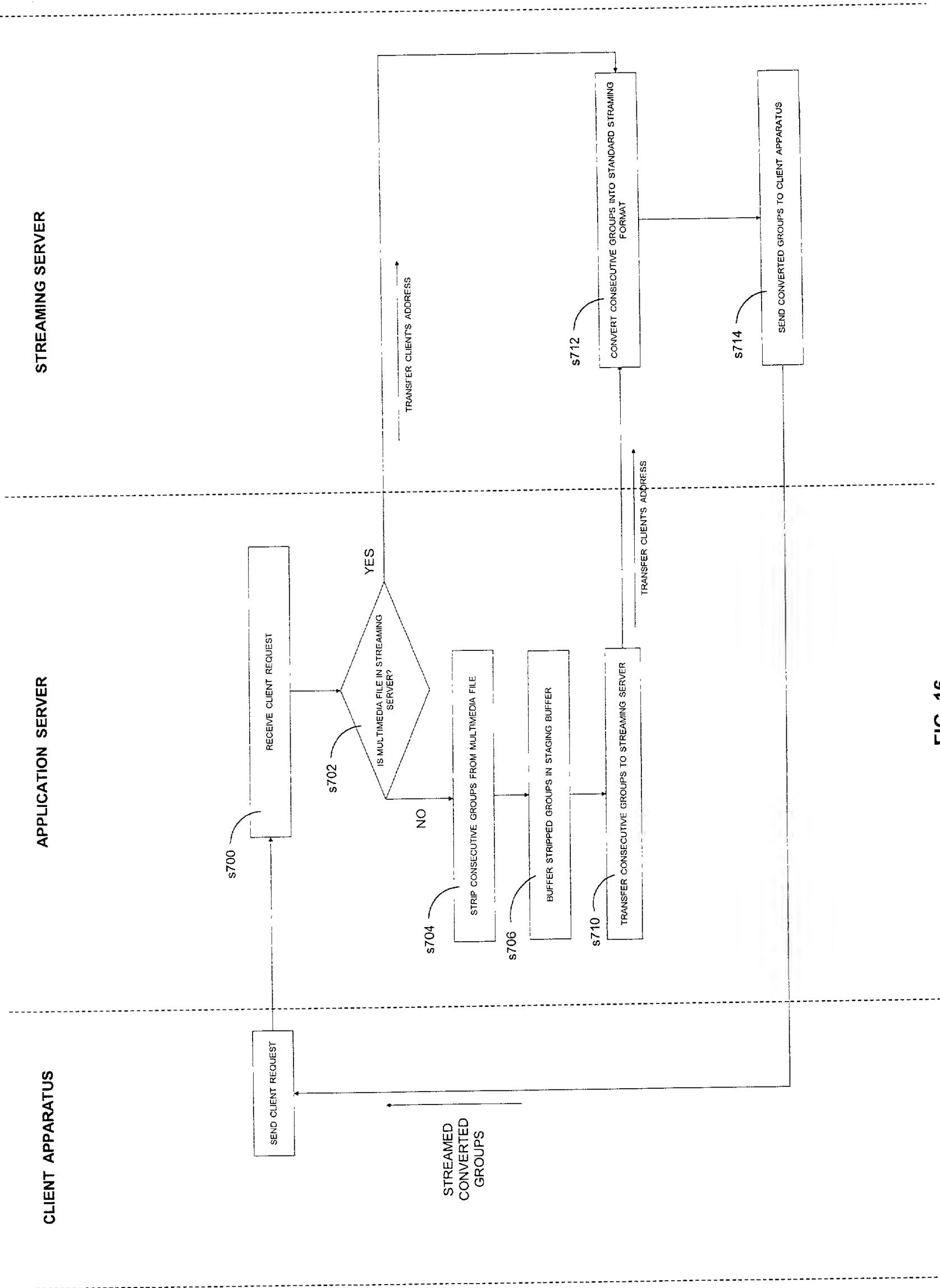


FIG. 16



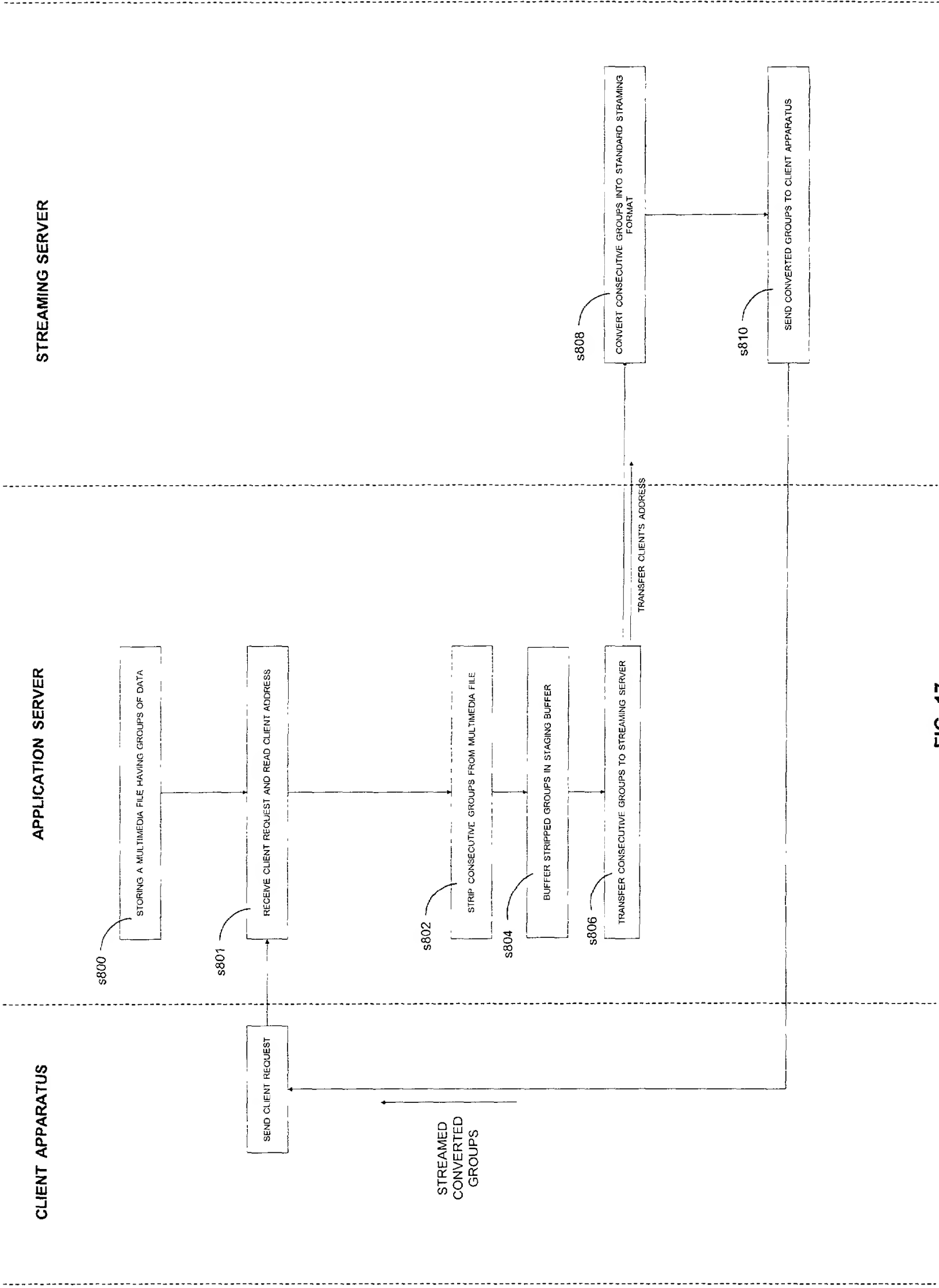


FIG. 17